Acer recommends Windows 8.

acer
explore beyond limits™

Iconia | W4

W4-820

Work and play on a sharp display

Lifelike visuals

- Display features IPS[1] and Zero Air Gap technologies

Promising productivity

- Windows 8.1 plus Microsoft® Office Home and Student 2013

Advanced performance

- The latest Intel® Atom™ 1.8 GHz processor

Windows 8
intel inside
2.0MP Front Camera
5.0MP Main Camera
COMBO AUDIO JACK
HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE
E-compass
Gyro-senser
Zero Air Gap
Wide View Angle

Acer recommends Windows 8.

Iconia W4-820 SPECIFICATIONS

Product views	**1** Acer webcam **2** Power button **3** Dual speakers	**4** Micro USB port **5** Audio jack **6** Windows key	**7** Acer Crystal Eye HD webcam **8** Microphone **9** Volume up/down key	**10** Reset pinhole **11** HDMI® Micro port **12** microSD™ card slot **13** SIM card slot (3G model only)
Operating system[1]	Windows 8.1			
Dimensions and weight[2]	218.9 (W) x 134.9 (D) x 9.75/10.75 (H) mm (8.62 x 5.31 x 0.38/0.42 inches)		Wi-Fi only model: 415 g (0.91 lbs.) with 2-cell battery pack 3G model: 425 g (0.94 lbs.) with 2-cell battery pack	
CPU and chipset[1]	Intel® Atom™ processor Z3740 (1.33 GHz, up to 1.8 GHz with Intel® Burst Technology)			
Memory[1, 3, 4, 5]	Dual-channel LPDDR3 SDRAM support: • 2 GB of onboard LPDDR3 memory			
Display	8.0" display with IPS technology[6], HD 1280 x 800 resolution, high-brightness, LED-backlit TFT LCD with integrated multi-touch, supporting five-finger touch		Wide viewing angle Mercury free, environment friendly	
Graphics	Intel® HD Graphics with 3D graphics hardware acceleration, supporting Microsoft® DirectX® 11, OpenGL® 3.2, Open CL™ v1.2			
Storage[1, 7]	32 GB eMMC			
Audio	Two built-in stereo speakers	MS-Sound compatible	High-definition audio support	Built-in microphone
Webcam	Front-facing Acer Crystal Eye HD webcam with: • 1920 x 1080 resolution • 1080p Full HD audio/video recording		Rear-facing Acer webcam with: • 2592 x 1944 resolution • 1080p Full HD audio/video recording	
Wireless and networking[1]	**WLAN:**[8, 9] • Acer InviLink™ Nplify™ 802.11a/b/g/n wireless LAN • Supporting Acer SignalUp™ wireless technology	**WPAN:**[1] • Bluetooth® 4.0		**GPS:** • GLONASS support • aGPS support
Security	Trusted Platform Module (TPM) solution			
Power adapter and battery[1]	**Power adapter:** 2-pin 10 W AC adapter		**Battery:** 18.6 Wh 4960 mAh 3.75 V 2-cell Li-ion battery pack **Battery life**:[10] Up to 8 hours video playback or up to 10 hours web browsing	
Sensors	Accelerometer (G sensor)	Ambient light sensor	E-compass	Intelligent gyroscope	Proximity sensor
Windows Store Apps[11]	**Content** • 7Digital • Amazon® Kindle • Baidu Music • CANALTOUCH • eReadingNow • Hulu • iQiYi • LeTV • LitRes • MagV	• Music Maker Jam • Netease Cloud Reading • Netflix • newsXpresso • Next Issue Magazines • Sohu Video • TuneIn • Txtr • VcRread • Zinio	**Entertainment / Games** • Didlr • Doodle God • Mahjong • Shark Dash • Tap Tiles • WildTangent® **Productivity** • Acer Scrapboard • Evernote® • Fresh Paint	• Skitch **Social** • StumbleUpon **Travel** • Ctrip • Yandex Maps **Utilities** • Acer Explorer • AccuWeather • Backpackers • Booking.com	• ChaCha • EZTable • Love Wallpaper • Rakuten Recipes • Yandex Money **eCommerce** • Amazon® • eBay® • EcLife • Meituan • Rakuten Gateway
Windows Desktop Apps[11]	**Content** • Office 2013 trial[12] • Spotify **Entertainment / Games** • Acer Games **Multimedia** • Acer Docs • Acer Media • Acer Photo	• Acer Remote Files • Acer Portal • Cyberlink® PowerDVD™ • Nero BackItUp 12 Essentials **Productivity** • Acer Screen Grasp • Acer Touch Tools **Search** • Yahoo search	**Security** • Norton™ Online Backup **Utilities** • Acer Live Updater • Acer Power Management • Acer Recovery Managemtn • 3G Mobile Control • Agoda weblink • ExpressCache	• Identity Card • Launch Manager • Nuance Dragon Assistant • Soluto • StageLight • Yandex search settings • Yandex.Disk **Web links** • Acer Accessory Store	• Amazon® 1Button • LOVEFiLM® web link • MercadoLibre shortcut • Private WiFi® • Yandex shortcut **eCommerce** • eBay® shortcut • Gomaji
System compliance	Wi-Fi®				
Options and accessories	Micro USB 2.0 to USB 2.0 cable				
Warranty	One-year International Travelers Warranty (ITW)				

1. Specifications vary depending on model.
2. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
3. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
4. Memory speed may vary, depending on the CPU, chipset or memory fitted.
5. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
6. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
7. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
8. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.
9. Subject to availability.
10. The listed battery life is obtained by simulating watching video clips stored on the mobile device. The test clip loops and continues to run, without interruption or any other inputs, until the battery is drained. Stated battery life is for comparison purposes only. Actual battery life varies by model, configuration, applications, power management settings, operating conditions, video clip format, and features used. A battery's maximum capacity decreases with time and use.
11. Bundled software may vary depending on hardware configuration, OS and regional availability.
12. Some models/configurations have a Microsoft Product Identification (MPI) card in the box, which contains a product key to activate the full version of Microsoft Office 2013 Home and Student Edition. If your device does not include an MPI card, you will need to purchase a product key separately.